

# Remedium

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**Director**  
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U.S. Environmental Protection Agency  
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Attn.: Ms. Bonita Lavelle

Subject: OU3 RI/FS of the Libby Asbestos Site  
Monthly Progress Report – October 2009

Dear Bonnie:

This progress report describes work completed during the month of October 2009, in accordance with Section IX of the Administrative Settlement Agreement and Order on Consent for Remedial Investigation/Feasibility Study dated September 2007. A discussion of the actions taken, sampling results, planned activities, modifications, problems encountered, potential issues, anticipated delays, and solutions developed is provided below. Information by contractor is reported separately.

## **MWH**

### **A. ACTIONS TAKEN**

The following is a summary of the actions taken and progress made during October, 2009.

- Continued to collect surface water flow data from ISCO automatic samplers/flow sensors at LRC-06, LRC-02 and CC-02.
- Continued activity-based sampling (ABS) under Revision 3 of Attachment A of the Phase III SAP. ABS Round 6 began on September 28 and Round 7 began on October 5. Rain and snow interrupted Round 7 on October 7, after ABS at seven of the ten locations had been completed. Rain and snow storms occurred through the remaining three weeks of October; ABS was on hold pending improved conditions.

### **B. SAMPLING RESULTS**

Evaluation of the ABS air sampling cassettes by Hygeia Laboratories indicates that most samples collected under the revised flow rates and activity durations specified in Revision 3 of Attachment A of the Phase III SAP can be analyzed directly.

### **C. PLANNED ACTIVITIES FOR NEXT TWO MONTHS**

The following tasks are scheduled to be performed over the next two months.

- Continue ABS under Revision 3 of Attachment A of the Phase III SAP as long as weather conditions permit, or until all ten rounds of ABS are completed.

- Discontinue collecting surface water flow data from ISCO automatic samplers/flow sensors at LRC-06, LRC-02 and CC-02, remove the equipment from the mine site for storage over the winter.
- Begin preparation of the Phase III Field Sampling Summary Report and continue preparation of the OU3 Remedial Investigation Report.
- Participate in teleconferences and other meetings as requested by EPA.

D. MODIFICATIONS/PROBLEMS ENCOUNTERED/POTENTIAL ISSUES/ANTICIPATED DELAYS/SOLUTIONS DEVELOPED/IMPLEMENTED

None.

Parametrix

The following is a summary of the actions taken and progress made during the month of September.

A. ACTIONS TAKEN

- Reviewed materials (photos, analytical methods, data) for BTAG call;
- Coordinated with Bill Stubblefield at Oregon State University for BTAG review and participation;
- Participated on BTAG conference call on aquatic bioassay technical challenges;
- Planned for BTAG Subgroup meeting in Denver to discuss bioassay technical challenges and recommendations to BTAG;
- Continued small mammal tissue histological preparation and analysis (Northwest ZooPath);
- Continued small mammal necropsy equipment inventories, charges and demobilization;
- Completed aquatic (fish, macroinvertebrate population, habitat assessment) field program in Libby, MT;
- Initiated outlining and preparing aquatic program data report; and
- Continued financial reporting, supervision and project management activities.

B. PLANNED ACTIVITIES FOR NEXT TWO MONTHS

- Continue aquatic program demobilization activities;
- Attend BTAG Subgroup meeting in Denver to discuss aquatic bioassay;
- Prepare BTAG Subgroup recommendations memo;
- Receive histology report from NW ZooPath;

- Initiate analysis of aquatic program data;
- Continue preparation of aquatic program data report;
- Prepare small mammal program data report (field plus histology).

C. MODIFICATIONS/PROBLEMS ENCOUNTERED/POTENTIAL ISSUES/  
ANTICIPATED DELAYS/SOLUTIONS DEVELOPED/IMPLEMENTED

None.

Sincerely,



Robert J. Medler  
Project Coordinator  
Remedium Group, Inc.

cc: Michael DeDen - MWH  
Lynne Gardner - Grace  
John Garr - MWH  
Robert Marriam - Grace  
Sue Robinson - Parametrix  
Dick Sloan - Montana DEQ